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PTO/SB/05 (03-01)

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 8045-26 (PX1401-US/SSD)

First Inventor Yong-Dae PARK

Title Control Signals Transmitting Method With...

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL797416201US

APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1.	Conity for new monprovision	аг аррисацоп	s unaer 37 CFR 1.53(0	<i>))</i>   = x	press	Wall Label No.						
Total Pages   Total Sheets   Total Pages   Total Sheets   Total Pages   Total Pages	APPLICATION ELEMENTS				ADDDCOO TO							
Computer Program (Appendix)	See MPEP chapter 600 concerning utility patent application contents.			nts.	= <b>** ** ** ** * * * * *</b>							
See 37 CFR 1.27.    See 37 CFR 1.27.   Total Pages   12   1   12   12   13   14   15   15   15   15   15   15   15	1. (Submit an original and a duplicate for fee processing)			Computer Program (Appendix)								
Continuation   Descriptive title of the invention		mall entity star										
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	3. (preferred arrangement set forth below)					a. Computer Readable Form (CRF)						
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Claim(s) Detailed Description Claim(s) Abstract of the Disclosure  A Drawing(s) (35 U.S.C. 113)	- Cross Reference	e to Related A	pplications									
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.												
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description of the Drawings (if filed) Detailed Description Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113)												
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.	- Background of t	he Invention			c Statements verifying identity of above copies							
- Detailed Description - Claim(s) - Abstract of the Disclosure  4.						CCOMPANYING	APPLI	ATIC	ON PARTS			
- Abstract of the Disclosure  4.	- Detailed Descrip		ings vi mosy		9. 2	Assignment Pape	s (cover s	heet &	document(s))			
4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]		Disclosure			10.	, ,		X				
5. Oath or Declaration [ Total Pages 2 ] 12. Information Disclosure Statement (IDS)/PTO-1449 Citations  a. Newly executed (original or copy) 13. Preliminary Amendment  Copy from a prior application (37 CFR 1.63 (d)) 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) 15. (Certified Copy of Priority Document(s) (If oreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(8)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Checks for \$740.00 and \$40.00 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application homework. Examiner Goxp An Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application nor divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Ber Code Label (Insert Customer No. or Attach ber code label here) or Correspondence address below  Name F. Chau & Associates, LLP  1900 Hempstead Turnpike  Suite 501				٦.	1	<del></del> `	• ,		•			
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b. Copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Data Sheet under 37 CFR 1.76:  Continuation Data Sheet under 37 CFR 1.76:  Continuation Data Sheet under 37 CFR 1.76:  Prior application information:  Examiner  Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 55, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  (Insert Customer No. or Attach bar code label here)  Or Correspondence address below  Name  F. Chau & Associates, LLP  1900 Hempstead Turnpike  Suite 501	IV I	•		ון	Statement (IDS)/PTO-1449 Citations							
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1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76  17. X Other: Checks for \$740.00 and \$40.00  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Group Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under 8ox 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  Or Correspondence address below  Name F. Chau & Associates, LLP  1900 Hempstead Turnpike  Suite 501												
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or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:/	6. Application Data Sheet. See 37 CFR 1.76				1 —							
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19. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)  F. Chau & Associates, LLP  1900 Hempstead Turnpike Suite 501	Box 5b, is considered a part of	the disclosure	of the accompanying co	ontinuatio	n or div	islonal application and	s hereby li	ncorpo	rated by reference.			
Name F. Chau & Associates, LLP  1900 Hempstead Turnpike Suite 501												
1900 Hempstead Turnpike Suite 501	Customer Number or Bar Code Label (Insert Customer No. or Attach bar cod											
Address Suite 501	Name	F. Chau & Associates, LLP										
Address												
City East Meadow State New York Zip Code 11554	Address	Suite 501										
		East Meadow Sta		ate New York Zip Code		11554						
Country Telephone (516) 357-0091 Fax (516) 357-009	Country			Teleph	опе	(516) 357-0091	F	3X	(516) 357-009			
Name (Print/Type) Frank Chau Registration No. (Attorney/Agent) 34,136	Name (Print/Type)	Frank Cl	hau		Regi	stration No. (Attorne	y/Agent)	3	4,136			
Signature   Date   12/28/01			W				Date	12	128/01			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TO ANG	NAITTAI	Complete if Known				
FEE TRANS	DIVITIAL	Application Number				
for FY	2002	Filing Date	Decmeber 28, 2001			
		First Named Inventor	Yong Dae PARK			
Patent fees are subject to		Examiner Name				
Applicant claims small entity status.	See 37 CFR 1.27	Group Art Unit				
TOTAL AMOUNT OF PAYMENT	(\$) 780.00	Attorney Docket No.	8045-26 ( PX1401-US/SSD)			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other Non	3. ADDITIONAL FEES							
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Deposit Co. 0070	Fee Fee Fee Fee Fee Pa	id						
Account Number 50-0679	Code (\$)   Code (\$)   105   130   205   65   Surcharge - late filing fee or oath	$\neg$						
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The Commissioner is authorized to: (check all that apply)  Charge fee(s) indicated below  X Credit any overpayment	139 130 139 130 Non-English specification	4						
Charge fee(s) indicated below X Credit any overpayment Charge any additional fee(s) during the pendency of this applical	147 2 520 1 147 2 520 For filing a request for experte reexamination							
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to the aboveidentified deposit account.	113 1,840° 113 1,840° Requesting publication of SIR after	$\Box$						
FEE CALCULATION	Examiner action	7						
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	ヿ						
Large Entity   Small Entity Fee Fee   Fee Fee <u>Fee Description</u>	116 400 216 200 Extension for reply within second month  117 920 217 460 Extension for reply within third month	ヿ						
Code (\$) Code (\$)	d 118 1,440 218 720 Extension for reply within fourth month	ヿ						
101 740 201 370 Utility filing fee 740.00	7   100 1000   100 1000	$\neg$						
106 330 206 165 Design filing fee		$\dashv$						
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal	┪						
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal	$\dashv$						
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding	$\dashv$						
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable	ヿ						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSU								
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Total Claims $\begin{bmatrix} 20 \\ -20 \end{bmatrix} = \begin{bmatrix} 0 \\ x \end{bmatrix} \times \begin{bmatrix} 18.00 \\ = 0 \end{bmatrix} = \begin{bmatrix} 0 \\ \end{bmatrix}$	143 460 243 230 Design issue fee							
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Multiple Dependent 280.00 = 0	122 130 122 130 Petitions to the Commissioner	_						
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	_						
Large Entity   Small Entity	126 180 126 180 Submission of Information Disclosure Stmt	_						
Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per							
103 18 203 9 Claims in excess of 20	property (times number of properties)  146 740 246 370 Filing a submission after final rejection	٦						
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not pai	(37 ČFR § 1.129(a))	4						
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))	$\perp$						
110 18 210 9 "Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	_						
and over original patent	169 900 169 900 Request for expedited examination of a design application	$\perp$						
SUBTOTAL (2) (\$) 0	Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00							

SUBMITTED BY				Complete (if applicable)			
Name (Print/Type)	Frank Chau	Registration No. (Attorney/Agent)	34,136	Telephone	516-357-0091		
Signature	1			Date	12/28/01		

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Atty. Docket No. 8045-26 (PX1401-US/SSD)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231

## UTILITY APPLICATION FEE TRANSMITTAL

Sir:	
Transmitted he	rewith for filing is the patent application of
Inventor(s):	Yong-Dae PARK, Uk-Rae CHO
For:	CONTROL SIGNAL TRANSMITTING METHOD WITH PACKAGE POWER PIN AND RELATED INTEGRATED CIRCUIT PACKAGE STRUCTURE
Enclosed are:	
[X] <u>7</u>	page(s) of specification
[X] <u>1</u>	page(s) of Abstract
[X] <u>4</u>	page(s) of claims
[X] <u>3</u>	sheets of drawings [X] formal [ ] informal
[X] <u>2</u>	page(s) of Declaration and Power of Attorney
[X] An Assignme	ent of the invention to:  Samsung Electronics Co., Ltd.
referred to as en Postal Service on Post Office to Ad	CERTIFICATION UNDER 37 C.F.R. § 1.10  that this New Application Transmittal and the documents closed therein are being deposited with the United States this date December 28, 2001 in an envelope as "Express Mail dressee" Mail Label Number EL797416201US addressed to: ioner for Patents, Washington, D.C. 20231.  Frank Chau  (Type or print name of person mailing paper)  (Signature of person mailing paper)

[ ]	This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:							
	APPLICA	ATION NO	)(S).:		F	ILING DAT	E	
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[X] (	Certifie	ed copy	of appl	icatio	ons			
Count	ry		Appln. 1	<u>No</u> .	F	iled		
Korea	a		2001-33	086	1	3 June 20	01	
from is claimed	i	enclose		Title	35 United	States C	ode,	§ 119
	[ ] wil	.l follo	w.					
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[] Applicant claims Small Entity Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith § \_\_\_\_.

\$ 740.00

TOTAL

<sup>\*</sup>Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

- [X] A check in the amount of \$40.00 is enclosed for recording the attached Assignment.
- [X] A check in the amount of \$740.00 to cover the filing fee is attached.
- [] Charge fee to Deposit Account No. <u>50-0679</u>. Order No. <u>50-0679</u>. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.
- [X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-0679. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-0679 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Frank Chau
Reg. No. 34,136

F. CHAU & ASSOCIATES, LLP 1900 Hempstead Turnpike Suite 501 East Meadow, New York 11554 Tel. No. (516) 357-0091 Fax. (516) 357-0092

FC/BS:mel